

DTS

Dolby Pro Logic II

Logic 7

VMAx

front-panel inputs

EzSet **MP3 decoding**

ultrawide bandwidth

Dolby Digital

high-current capability

192kHz/24-bit DACs



AUDIO/VIDEO RECEIVER WITH DOLBY* DIGITAL AND DTS®

No compromises. The Harman Kardon AVR 3500 is about performance. It's a 5 x 45-watt A/V receiver with our signature high-current, ultrawide-bandwidth amplifier design. But it's also about capability. The AVR 3500 features Dolby Digital, DTS and Dolby Pro Logic* II decoding, along with our exclusive Logic 7® and VMAx® virtual surround sound processing, and MP3 playback from compatible computer-based audio sources. And it doesn't overlook ease of use, with on-screen menus and our exclusive EzSet™ remote, which automatically sets the system's output levels, as well as offering programmable control of up to six system components. The Harman Kardon AVR 3500 – performance and capability without compromise.

AVR 3500

Specifications

- Audio Section – Continuous Average Power (FTC): (Stereo Mode): 55 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; (Five-Channel Surround Mode): 45 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, all channels driven; High Instantaneous Current Capability (HCC): ±28 amps
- Tuner – Usable Sensitivity: IHF 1.3µV/13.2dB; THD at 1kHz with 100% Modulation: (Mono) 0.2%, (Stereo) 0.3%; FM Adjacent Channel Selectivity: ±400kHz, 70dB; Ultimate (Maximum) S/N Ratio (measured at 1mV RF Input Level): (Mono) 70dB, (Stereo) 68dB
- General – Dimensions (H x W x D): 165mm x 440mm x 435mm; Weight: 14kg

NOTE: Depth measurement includes knobs, buttons and terminal connections; height measurement includes feet and chassis.

- Six Digital Inputs (Two Optical and Two Coaxial on Rear Panel, and One Optical and One Coaxial on Front Panel)
- Two Digital Outputs (One Optical and One Coaxial)
- Front-Panel A/V Input With S-Video
- On-Screen Display
- Programmable Power-Up Volume
- Rotary Bass, Treble and Balance Controls

All features and specifications are subject to change without notice.

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Features

- 45W x 5 Into 8 Ohms, 20Hz – 20kHz at <0.07% THD, With All Channels Driven Simultaneously
- High-Current (±28 Amps), Ultrawide-Bandwidth (10Hz – 100kHz) Amplifier Design Effortlessly Powers the Most Dynamic Digital Sources
- EzSet Remote Provides Manual and Automatic Calibration of Audio Output Levels, and Is Programmable to Control up to Six Devices
- Dolby Digital and DTS Decoding Using Advanced Twin 24-Bit Core Crystal® Chip Digital Engine
- 192kHz/24-Bit DACs
- Dolby Pro Logic II (Movies, Music and Emulation Modes) Surround Sound is Compatible With Older Stereo Material But Delivers Detail That Approaches Digital 5.1 Formats
- Harman-Exclusive Logic 7 Cinema and Music Surround Sound Processing for Superior Soundstage Imaging and Playback of Both Surround-Encoded and Stereo Recordings
- Two Modes of VMaX Virtual Surround Sound Deliver the Home Theater Experience With Only Two Speakers
- 5-Channel Stereo, Hall and Theater Surround Sound Modes
- MP3 Decoding Through Coaxial or Optical Digital (S/P-DIF) Inputs Enables Playback of Hours of Music From a Compatible Computer
- FM Stereo/FM/AM Tuner With 30 Presets and Direct-Access Tuning
- Preamp Outputs for All Channels Allow the Use of External Amplifiers
- Subwoofer Output for Direct Connection to Powered Subwoofer
- Five A/V Inputs with S-Video and Four Audio Inputs
- 6-Channel Direct Inputs for Use With External Surround Decoders

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